Michael Pak Digitally signed by Michael Pak DN: cn-Michael Pak, cs-US Date 2008 04 28 01 18 43 -0400*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: S. Wu, et al. Application No.: 10/534,279

Filed: 04/21/2006

Conf. No.: 1127

Docket No.: 60290-USA Examiner: M. D. Pak

Art Unit: 1646

For: Lepidoptera Voltage-Gated Calcium Channels

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Amendment and Response to Final Office Action

Applicants submit this Response to the Final Office Action, mailed 31 October 2007. The Response is filed within the shortened statutory period. All matters having been resolved, reconsideration and allowance of the pending claims are respectfully requested. Please charge any fees necessitated by this amendment and Response to Deposit Account 06-1440.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this response.

Remarks begin on page 8 of this response.